

AUG 15 2002

PATENT APPLICATION
Do. No. 1482-129

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barrie Gilbert

Serial No.: 09/675,902 Examiner: Tung X. Nguyen
Filed: September 28, 2000 Group Art Unit: 2829
For: GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC AMPLIFIERS
Date: August 5, 2002
ASSISTANT COMMISSIONER FOR PATENTS

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
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ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

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ASSISTANT COMMISSIONER FOR TRADEMARKS, 2900 CRYSTAL DRIVE, ARLINGTON, VA 22202-3513

ARLINGTON, VA 22202-3318
ON Aug 5, 2002

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97 (b), or
(Within three months of filing national application; or date of entry of International application;
or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97 (c) together with either a:
 Statement under 37 CFR 1.97 (e), or
 a \$180 fee under 37 CFR 1.17 (p), or

(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)

under 37 CFR 1.97 (d) together with:
 Statement under 37 CFR 1.97 (e), or
 a \$180.00 fee set forth in 37 CFR 1.17 (p).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of
e fee)

Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with
of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)
material to the examination of this application and for which there may be a duty to disclose in accordance
CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Please charge the above-referenced fee to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.



20575

PATENT TRADEMARK OFFICE

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**INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)**

U.S. PATENT DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub- Class</u>
		6,424,212 B1	07/23/02	Brandt		

FOREIGN PATENT DOCUMENTS

Document Number Publication Date Country Name

OTHER DOCUMENTS

Exam Ref (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner: _____

Date Considered: _____